PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or $\underline{\underline{\mathcal{D}}}$ ocket Number

110939-052180US

		CLAIMS A	S FILED -	PART	l			SMALL E	NTITY		OTHER	THAN
			(Column 1)		(Column 2)			TYPE		OR SMALL E		
TOTAL CLAIMS			72				-	RATE	FEE	1	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			minus 20=		*			X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS			3 minus 3 = *		*	*		X43=		OR	X86=	
MU	JLTIPLE DEPEN	NDENT CLAIM P	RESENT				•	+145=		OR	+290=	
* If	the difference	e in column 1 is	less than zero, enter "0" in o			column 2		TOTAL		OR	TOTAL	770
	C	LAIMS AS A	MENDED) - PAR	TII				-	•	OTHER	THAN
_		(Column 1)		(Colun	nn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus ***			= .		X43=		OR	X86=	
	FIRST PRESE	NTATION OF MU	JUIPLE DEF	PENDENT	CLAIM	<u> </u>	ا ا	+145=		OR	+290=	
								TOTAL		1	TOTAL	-
								ADDIT. FEE		OR	ADDIT. FEE	
		(Column 1)		(Colum		(Column 3)	, 1 _	ADDIT. FEE (ADDIT. FEE	
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colum HIGHE NUME PREVIO PAID F	EST BER OUSLY	(Column 3) PRESENT EXTRA] [ADDIT. FEE	ADDI- TIONAL FEE		ADDIT. FEE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGHE NUME PREVIO	EST BER OUSLY	PRESENT			TIONAL	OR		TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA		RATE	TIONAL	OR	RATE	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA		RATE X\$ 9= X43=	FEE_	OR OR	X\$18= X86=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA		RATE X\$ 9= X43= +145=	FEE_	OR OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA		RATE X\$ 9= X43=	FEE_	OR OR	X\$18= X86=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA		RATE X\$ 9= X43= +145= TOTAL	FEE_	OR OR	X\$18= X86= +290=	TIONAL
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUME PREVIO PAID F	CLAIM CLAIM The stress of th	PRESENT EXTRA		X\$ 9= X43= +145= TOTAL ADDIT. FEE	FEE_	OR OR	X\$18= X86= +290=	ADDI-TIONAL
C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHE NUME PREVIO PAID F	CLAIM CLAIM The stress of th	PRESENT EXTRA = (Column 3) PRESENT		RATE X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	TIONAL FEE
C AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =		RATE X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT FEE	ADDI-TIONAL
C AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =		RATE X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT FEE RATE X\$18=	ADDI-TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU	Minus Minus Minus Minus JLTIPLE DEF	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR CLAIM The second	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =		RATE X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT FEE X\$18= X\$6= +290=	ADDI-TIONAL
* * * AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE f the entry in colur f the "Highest Nur ff the "Highest Nur	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus Minus PLTIPLE DEF e entry in coluid For IN THIS	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR CLAIM TO in coli less than less than less than	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = 1 20, enter *20. n 3, enter *3.*		RATE X\$ 9= X43= +145= TOTAL ADDIT. FEE X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT FEE X\$18= X86= +290= TOTAL ADDIT FEE	ADDI-TIONAL